ABSTRACT OF THE DISCLOSURE

The present invention provides an image and video indexing scheme for content analysis. According to the invention, a database of images or videos is compressed. By

5   examining patterns in the compression scheme of each image or video, the present invention identifies the content of the data. In one embodiment, an unsupervised learning method is employed where each image or video is sub-divided into smaller blocks (8 pixels x 8 pixels, for instance) and each of the smaller blocks is examined for its compression pattern. Then, the patterns associated with each of the smaller blocks is recorded for each of the images in the

10   database and content is retrieved from the database by associating certain patterns or groups of patterns with certain content.